

## EAST Search History

| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|--|---|------------------|---------|------------------|
| S1    | 172  | touch adj control adj panel                              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2004/09/23 15:28 |
| S2    | 1    | touch adj control adj panel and shield and ultra-violet  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2004/09/23 15:29 |
| S3    | 12   | touch adj control adj panel and shield                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2004/09/26 17:08 |
| S4    | 3    | touch adj control adj panel and shield and radiation     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2004/09/23 15:42 |
| S5    | 1    | touch adj control adj panel and ultra-violet             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2004/09/23 15:42 |
| S6    | 2    | touch adj control adj panel and protect\$6 and radiation | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2004/09/23 15:46 |
| S7    | 274  | touch adj panel and protect\$6 and radiation             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2004/09/23 15:46 |
| S8    | 525  | touch adj panel and shield                               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2004/09/23 15:47 |
| S9    | 84   | touch adj panel and shield and radiation                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2004/09/23 15:48 |

## EAST Search History

|     |    |  |   |    |     |                  |
|-----|----|--|---|----|-----|------------------|
| S10 | 0  | touch adj panel and shield and radiation and ultra-violet              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/09/23 15:48 |
| S11 | 6  | touch adj panel and shield and ultra-violet                            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/09/23 15:57 |
| S12 | 4  | touch adj screen and shield and ultra-violet                           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/09/23 15:49 |
| S13 | 48 | touch adj panel and protect and against and radiation                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/09/23 16:01 |
| S14 | 0  | touch adj panel and protect and against and ultra-violet and radiation | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/09/23 15:58 |
| S15 | 2  | touch adj panel and protect and against and ultra-violet               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/09/25 15:35 |
| S16 | 2  | touch adj panel and (protect and against and ultra-violet)             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/09/23 16:01 |
| S17 | 0  | touch adj panel and protect adj against adj radiation                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/09/23 16:02 |
| S18 | 0  | touch adj panel and protect\$6 adj against adj radiation               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/09/23 16:02 |
| S19 | 17 | touch adj panel and protect\$6 adj against and radiation               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/09/25 15:56 |

## EAST Search History

|     |     |   |   |    |     |                  |
|-----|-----|---|---|----|-----|------------------|
| S20 | 0   | touch adj panel and protect\$6 adj against and ultra-violet                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/09/25 13:32 |
| S21 | 4   | touch adj panel and protect\$6 adj against and ultra adj violet               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/09/25 13:35 |
| S22 | 0   | touch adj panel and protect\$6 adj against adj ultra adj violet               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/09/25 13:35 |
| S23 | 0   | touch adj screen and protect\$6 adj against adj ultra adj violet              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/09/25 13:35 |
| S24 | 0   | touch adj control and protect\$6 adj against adj ultra adj violet             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/09/25 13:35 |
| S25 | 106 | protect\$6 adj against adj ultra adj violet                                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/09/25 13:36 |
| S26 | 28  | protect\$6 adj against adj ultra adj violet and (touch and panel and control) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/09/25 13:40 |
| S27 | 2   | "20030214695"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/09/25 13:39 |
| S28 | 0   | protect\$6 adj against adj ultra adj violet and (touch and panel and control) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/09/25 13:40 |
| S29 | 0   | "20030214695" and touch and panel   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/09/25 15:17 |

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|     |    |  |   |    |     |                  |
|-----|----|--|---|----|-----|------------------|
| S30 | 0  | protect\$6 adj against adj ultra adj violet and (touch and screen and control)           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/09/25 13:40 |
| S31 | 0  | protect\$6 adj against adj ultra adj violet and (touch and control)                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/09/25 13:41 |
| S32 | 5  | protect\$6 adj against adj ultra adj violet and (panel and control)                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/09/25 13:43 |
| S33 | 0  | protect\$6 adj against adj ultra adj violet and (panel and control) and display          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/09/25 13:44 |
| S34 | 9  | protect\$6 adj against adj ultra adj violet and display                                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/09/25 14:14 |
| S35 | 1  | protect\$6 adj against adj ultra adj violet and display and shield                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/09/25 14:14 |
| S36 | 1  | "20030214695" and protect\$6 adj against adj ultra adj violet and shield                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/09/25 15:17 |
| S37 | 1  | touch adj panel and protect\$6 adj against and radiation and shield                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/09/25 15:59 |
| S38 | 32 | touch adj panel and protect\$6 and against and radiation and shield                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/09/25 16:06 |
| S39 | 1  | touch adj panel and protect\$6 and against and radiation and shield and ultra and violet | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/09/25 16:11 |

## EAST Search History

|     |        |   |   |    |     |                  |
|-----|--------|---|---|----|-----|------------------|
| S40 | 2      | touch adj panel and protect\$6 and radiation and shield and ultra and violet  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/09/25 16:13 |
| S41 | 2      | touch adj panel and radiation and shield and ultra and violet   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/09/25 16:13 |
| S42 | 9      | touch adj panel and shield and ultra and violet   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/09/25 16:44 |
| S43 | 134103 | touch adj panel and shield and ultra and violetand electrode\$1 and transparent   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/09/25 16:45 |
| S44 | 7      | touch adj panel and shield and ultra and violet and electrode\$1 and transparent  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/09 09:28 |
| S45 | 14     | touch adj control adj panel and electrode\$1 and transparent  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/09/25 16:48 |
| S46 | 0      | touch adj control adj panel and electrode\$1 and transparent and substarte\$1 and contact adj layer                                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/09/25 16:49 |
| S47 | 0      | touch adj control adj panel and electrode\$1 and transparent and substarte\$1 and contact adj layer and shield and ultra and violet | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/09/25 16:49 |
| S48 | 2      | touch adj control adj panel and electrode\$1 and transparent and substrate\$1 and contact adj layer                                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/09/25 16:50 |
| S49 | 3      | touch adj control adj panel and electrode\$1 and transparent and substrate\$1 and contact and layer                                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/09/25 16:50 |

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|     |     |   |   |    |     |                  |
|-----|-----|---|---|----|-----|------------------|
| S50 | 999 | (touch and control and panel) and electrode\$1 and transparent and substrate\$1 and contact and layer and display   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/09/25 16:51 |
| S51 | 12  | (touch and control and panel) and electrode\$1 and transparent and substrate\$1 and contact and layer and display and shield and ultra and violet                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/09/25 17:02 |
| S52 | 5   | (touch adj panel and control ) and electrode\$1 and transparent and substrate\$1 and contact and layer and display and shield and ultra and violet                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/09/25 17:06 |
| S53 | 0   | (touch adj panel with ((pair or two) adj substrate\$1 and electrode\$1) and control ) and transparent and contact and layer and display and shield and ultra and violet | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/09/25 17:07 |
| S54 | 7   | (touch adj panel with ((pair or two) adj substrate\$1 and electrode\$1) and control ) and transparent and contact and layer and display                                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/09/25 17:13 |
| S55 | 0   | (touch adj panel with ((pair or two) adj substrate\$1 and electrode\$1) and control ) and transparent and contact and layer and display and ultra and violet            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/09/25 17:13 |
| S56 | 0   | (touch adj panel with ((pair or two) adj substrate\$1 and electrode\$1) and control ) and transparent and contact and layer and display and shield and radiation        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/09/25 17:14 |
| S57 | 2   | (touch adj panel with ((pair or two) adj substrate\$1 and electrode\$1) and control ) and transparent and contact and layer and display and shield                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/09/25 17:14 |
| S58 | 2   | "6,587,097".PN.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/09 13:12 |
| S59 | 2   | (touch adj panel with ((pair or two) adj substrate\$1 and electrode\$1) and control ) and transparent and contact and layer and display and shield                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/09/26 13:56 |

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|     |   |   |   |    |     |                  |
|-----|---|---|---|----|-----|------------------|
| S60 | 1 | "6,587,097".PN. and substrate\$1  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/09/26 13:57 |
| S61 | 1 | "6,587,097".PN. and substrate\$1 and transparent  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/09/26 16:15 |
| S62 | 1 | "6,587,097".PN. and substrate\$1 and transparent and optical and coating                            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/09/26 16:19 |
| S63 | 0 | "6,587,097".PN. and substrate\$1 and transparent and optical and coating and adhesion               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/09/26 16:19 |
| S64 | 0 | "6,587,097".PN. and substrate\$1 and transparent and optical and coating and adhesion               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/09/26 16:22 |
| S65 | 0 | "6,300,594".PN. and substrate\$1 and transparent and optical and coating and adhesion               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/09/26 17:03 |
| S66 | 0 | "6,300,594".PN. and substrate\$1 and transparent and optical and coating and adhes\$6               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/09/26 16:20 |
| S67 | 1 | "6,587,097".PN. and substrate\$1 and transparent and optical and coating and adhes\$6               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/09/26 16:45 |
| S68 | 1 | "6,587,097".PN. and substrate\$1 and transparent and optical and coating and adhes\$6 and spacer\$1 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/09/26 17:07 |
| S69 | 1 | "6,300,594".PN. and contact and layer   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/09/26 17:06 |

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|     |     |  |   |    |     |                  |
|-----|-----|--|---|----|-----|------------------|
| S70 | 0   | "6,300,594".PN. and (two or double) and side\$6 and tape\$1  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/09/26 17:07 |
| S71 | 0   | "6,587,097".PN. and (two or double) and side\$6 and tape\$1  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/09/26 17:08 |
| S72 | 4   | touch adj control adj panel and shield and (two or double) and side\$6 and tape\$1                                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/09/26 17:09 |
| S73 | 0   | touch adj control adj panel and shield and (two or double) and side\$6 and tapes                                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/09/26 17:09 |
| S74 | 3   | touch adj control adj panel and (two or double) and side\$6 and tapes  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/03/28 07:33 |
| S75 | 180 | touch adj control adj panel  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/03/28 07:34 |
| S76 | 41  | touch adj control adj panel and transparent  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/03/28 07:34 |
| S80 | 3   | touch adj control adj panel and (transparent and substrate) and (electrode\$1 and transparent) and contact and layer | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/03/28 07:36 |
| S81 | 8   | touch adj control adj panel and (transparent and substrate) and (electrode\$1 and transparent)                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/03/28 09:06 |
| S82 | 15  | touch adj control adj panel and transparent and substrate  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/03/28 11:06 |



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|     |        |   |   |    |     |                  |
|-----|--------|---|---|----|-----|------------------|
| S83 | 2204   | touch adj panel and transparent and substrate   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/03/28 10:58 |
| S84 | 111915 | touch adj panel and control\$6 and transparent and substrate  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/03/28 09:10 |
| S85 | 1270   | touch adj panel and control\$6 and transparent and substrate  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/03/28 09:10 |
| S86 | 228    | touch adj panel and control\$6 and transparent adj (substrate\$1 and electrode\$1)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/03/28 09:11 |
| S87 | 6      | touch adj panel and control\$6 and transparent adj (substrate\$1 and electrode\$1) and (contact adj layer)                                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/03/28 09:16 |
| S88 | 155    | touch adj panel and control\$6 and transparent adj (substrate\$1 and electrode\$1) and (contact\$6 and layer\$6)                                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/03/28 09:16 |
| S89 | 131    | touch adj panel and control\$6 and transparent adj (substrate\$1 and electrode\$1) and (contact\$6 and layer\$6) and resist\$6                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/03/28 09:16 |
| S90 | 6      | touch adj panel and control\$6 and transparent adj (substrate\$1 and electrode\$1) and (contact\$6 and layer\$6) and resist\$6 and ultra-violet | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/03/28 10:23 |
| S91 | 2      | "20030222857"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/03/28 09:23 |
| S92 | 1      | "20030222857" and electrode\$1  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/09 11:05 |

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|          |     |   |   |    |     |                  |
|----------|-----|---|---|----|-----|------------------|
| S93      | 2   | "20020167268"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/03/28 09:37 |
| S94      | 2   | "20020167268" and touch adj panel   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/03/28 09:38 |
| S95      | 8   | touch adj panel and control\$6 and transparent adj (substrate\$1 and electrode\$1) and ultra-violet | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/03/28 10:24 |
| S96      | 0   | touch adj panel and control\$6 and ultra-violet adj resist\$6                                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/03/28 10:25 |
| S97      | 17  | touch adj panel and control\$6 and (ultra-violet and resist\$6)                                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/03/28 10:57 |
| S98      | 11  | touch adj panel and control\$6 and (ultra-violet and protect\$6)                                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/03/28 10:56 |
| S99      | 8   | touch adj panel and control\$6 and (resist\$6 and ultra-violet and rays)                            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/03/28 10:58 |
| S10<br>0 | 1   | touch adj panel and resist\$6 adj ultra adj violet adj ray\$1                                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/03/28 10:59 |
| S10<br>1 | 1   | touch adj panel and (resist\$6 or ptotect\$6) adj ultra adj violet adj ray\$1                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/03/28 11:00 |
| S10<br>2 | 180 | touch adj control adj panel   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/03/28 11:06 |

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|          |      |  |   |    |     |                  |
|----------|------|--|---|----|-----|------------------|
| S10<br>3 | 1    | touch adj control adj panel and<br>(resist\$6 or ptotect\$6) adj ultra adj<br>violet adj ray\$1              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/03/28 11:06 |
| S10<br>4 | 1    | touch adj control adj panel and<br>(resist\$6 or ptotect\$6) and ultra adj<br>violet adj ray\$1              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/03/28 11:07 |
| S10<br>5 | 1    | touch adj control adj panel and<br>(resist\$6 or ptotect\$6) adj ultra adj<br>violet                         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/03/28 11:07 |
| S10<br>6 | 1    | touch adj control adj panel and<br>(resist\$6 or ptotect\$6) and ultra adj<br>violet                         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/08 11:57 |
| S10<br>7 | 2    | "20050134768"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/09/08 12:02 |
| S10<br>8 | 1    | "20050134768" and (UV OR ultra adj<br>violet) and resist\$6  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/09/08 12:04 |
| S10<br>9 | 3919 | (UV OR ultra adj violet) adj resist\$6   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/09/08 12:05 |
| S11<br>0 | 121  | (UV OR ultra adj violet) adj resist\$6<br>and (LCD or liquid adj crystal adj<br>display)                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/09/08 12:05 |
| S11<br>1 | 5    | (UV OR ultra adj violet) adj resist\$6<br>and (LCD or liquid adj crystal adj<br>display) and touch adj panel | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/09/08 12:11 |
| S11<br>2 | 2    | "6882388".pn.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/09/08 12:09 |

## EAST Search History

|          |       |  |   |    |    |                  |
|----------|-------|--|---|----|----|------------------|
| S11<br>3 | 1     | "6882388".pn. and (UV OR ultra adj violet) adj resist\$6   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/08 12:09 |
| S11<br>4 | 1     | (UV adj ray\$1 OR ultra adj violet adj rays) adj resist\$6 and (LCD or liquid adj crystal adj display) and touch adj panel                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/09 13:26 |
| S11<br>5 | 9     | (UV adj ray\$1 OR ultra adj violet adj rays) adj resist\$6 and (LCD or liquid adj crystal adj display)                                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/08 12:50 |
| S11<br>6 | 2     | (UV adj ray\$1 OR ultra adj violet adj rays) adj resist\$6 and (LCD or liquid adj crystal adj display) and (contact\$6 and layer)          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/08 12:50 |
| S11<br>7 | 42776 | display and bright\$6 and correct\$6 gray adj level and data adj time-averag\$6 and equal\$6 and bright\$6                                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/08 14:31 |
| S11<br>8 | 0     | display and bright\$6 and correct\$6 adj gray adj level and data adj time-averag\$6 and equal\$6 and bright\$6                             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/08 14:31 |
| S11<br>9 | 33    | display and bright\$6 and correct\$6 adj gray adj level  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/08 14:31 |
| S12<br>0 | 1     | display and bright\$6 and correct\$6 adj gray adj level and data adj time and averag\$6 and equal\$6 and bright\$6                         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/08 14:34 |
| S12<br>1 | 0     | display and bright\$6 and correct\$6 adj gray adj level and data and (averag\$6 and over and four adj frame\$1) and equal\$6 and bright\$6 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/08 14:35 |
| S12<br>2 | 5     | display and bright\$6 and correct\$6 adj gray adj level and data and (averag\$6 and over and frame\$1) and equal\$6 and bright\$6          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/09/08 14:35 |

## EAST Search History

|          |      |   |   |    |     |                  |
|----------|------|---|---|----|-----|------------------|
| S12<br>3 | 8    | touch adj control adj panel and transparent and substrate and electrode\$1  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/09 09:24 |
| S12<br>4 | 2692 | touch adj panel and electrode\$1 and transparent  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/09 09:28 |
| S12<br>5 | 195  | touch adj panel and electrode\$1 adj transparent  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/09 09:28 |
| S12<br>6 | 79   | touch adj panel and electrode\$1 adj transparent and transparent adj substrate  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/09 10:45 |
| S12<br>7 | 1    | touch adj panel and electrode\$1 adj transparent and transparent adj substrate and contact adj layer                            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/09 09:29 |
| S12<br>8 | 1    | touch adj panel and electrode\$1 adj transparent and transparent adj substrate and (contact or touch) adj (layer or film)       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/09 09:30 |
| S12<br>9 | 1    | touch adj panel and electrode\$1 adj transparent and transparent adj substrate and (contact\$6 or touch\$6) adj (layer or film) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/09 09:31 |
| S13<br>0 | 101  | touch adj panel and (contact\$6 or touch\$6) adj (layer or film)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/09 09:31 |
| S13<br>1 | 2    | touch adj panel and (contact\$6 or touch\$6) adj (layer or film) and electrode\$1 adj transparent                               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/09 09:31 |
| S13<br>2 | 49   | touch adj panel and (contact\$6 or touch\$6) adj (layer or film) and electrode\$1 and transparent                               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/09 09:32 |

## EAST Search History

|          |    |  |   |    |     |                  |
|----------|----|--|---|----|-----|------------------|
| S13<br>3 | 14 | touch adj panel and (contact\$6 or touch\$6) adj (layer or film) and electrode\$1 and transparent and transparent adj substrate                              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/09 10:03 |
| S13<br>4 | 3  | touch adj panel and (contact\$6 or touch\$6) adj (layer or film) and electrode\$1 and transparent and transparent adj substrate and UV                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/09 09:34 |
| S13<br>5 | 4  | touch adj panel and (contact\$6 or touch\$6) adj (layer or film) and electrode\$1 and transparent and transparent adj substrate and (UV OR ULTRA ADJ VIOLET) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/09 09:35 |
| S13<br>6 | 2  | "6369865".pn.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/09/09 10:02 |
| S13<br>7 | 0  | "6369865".pn. and UV   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/09/09 10:03 |
| S13<br>8 | 3  | touch adj panel and (contact\$6 or touch\$6) adj (layer or film) and electrode\$1 and transparent and transparent adj substrate AND UV                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/09 10:03 |
| S13<br>9 | 3  | "5673127".PN.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/09/09 10:07 |
| S14<br>0 | 1  | "5673127".PN. AND UV   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/09/09 10:07 |
| S14<br>1 | 1  | "5673127".PN. AND UV AND shield  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/09/09 10:08 |
| S14<br>2 | 2  | "6,300,594".pn.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/09/09 13:11 |

## EAST Search History

|          |    |  |   |    |     |                  |
|----------|----|--|---|----|-----|------------------|
| S14<br>3 | 2  | "6,587,097".pn.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/09/09 10:40 |
| S14<br>4 | 1  | touch adj panel and electrode\$1 adj transparent and transparent adj substrate and (LCD or liquid adj crystal adj display) and (OLED adj display or organic adj light adj emit\$6 adj diode adj display) and (Cahtode adj ray adj tube adj display or CRT display)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/09 10:53 |
| S14<br>5 | 0  | touch adj panel and electrode\$1 adj transparent and transparent adj substrate and (LCD or liquid adj crystal adj display) and (OLED adj display or organic adj light adj emit\$6 adj diode adj display) and (Cahtode adj ray adj tube adj display or CRT display) and (UV or ultra adj violet adj ray\$1) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/09 10:51 |
| S14<br>6 | 20 | touch adj panel and electrode\$1 adj transparent and transparent adj substrate and (LCD or liquid adj crystal adj display) and (UV or ultra adj violet adj ray\$1)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/09 10:51 |
| S14<br>7 | 20 | touch adj panel and electrode\$1 adj transparent and transparent adj substrate and (LCD or liquid adj crystal adj display) and (UV or ultra adj violet adj ray\$1 adj resist\$6)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/09 10:51 |
| S14<br>8 | 5  | touch adj panel and electrode\$1 adj transparent and transparent adj substrate and (LCD or liquid adj crystal adj display) and ((UV or ultra adj violet adj ray\$1) adj resist\$6)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/09 10:52 |
| S14<br>9 | 0  | touch adj panel adj ((UV or ultra adj violet adj ray\$1) adj resist\$6) and electrode\$1 adj transparent and transparent adj substrate and (LCD or liquid adj crystal adj display)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/09 10:53 |
| S15<br>0 | 77 | touch adj panel and electrode\$1 adj transparent and transparent adj substrate and (Cahtode adj ray adj tube adj display or CRT display)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/09 10:53 |

## EAST Search History

|          |   |  |   |    |     |                  |
|----------|---|--|---|----|-----|------------------|
| S15<br>1 | 0 | touch adj panel adj ((UV or ultra adj violet adj ray\$1) adj resist\$6) and electrode\$1 adj transparent and transparent adj substrate and (Cahtode adj ray adj tube adj display or CRT display)                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/09 10:54 |
| S15<br>2 | 0 | touch adj panel adj ((UV or ultra adj violet adj ray\$1) adj resist\$6) and electrode\$1 adj transparent and transparent adj substrate and (OLED adj display or organic adj light adj emit\$6 adj diode adj display) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/09 10:54 |
| S15<br>3 | 1 | touch adj panel and electrode\$1 adj transparent and transparent adj substrate and (OLED adj display or organic adj light adj emit\$6 adj diode adj display)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/09 10:54 |
| S15<br>4 | 2 | "20030222857"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/09 11:05 |
| S15<br>5 | 0 | "6,300,594".pn. and seal\$6 and contact\$6 and layer   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/09/09 13:12 |
| S15<br>6 | 0 | "6,300,594".pn. and seal\$6 and contact\$6   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/09/09 13:12 |
| S15<br>7 | 0 | "6,300,594".pn. and seal\$6  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/09/09 13:12 |
| S15<br>8 | 1 | "6,587,097".PN. and seal\$6  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/09 13:13 |
| S15<br>9 | 1 | (UV adj ray\$1 OR ultra adj violet adj rays) adj resist\$6 and touch adj panel   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/01/14 10:27 |



## EAST Search History

|          |    |  |   |    |    |                  |
|----------|----|--|---|----|----|------------------|
| S16<br>0 | 7  | (UV adj ray\$1 OR ultra adj violet adj rays) adj (resist\$6 or block\$6 or mask\$6) and touch adj panel  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/14 10:28 |
| S16<br>1 | 7  | (UV adj ray\$1 OR ultra adj violet adj rays) adj (resist\$6 or block\$6 or mask\$6 or stop\$6 or prevent\$6 adj penetrate\$6) and touch adj panel                                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/14 10:29 |
| S16<br>2 | 1  | (UV adj ray\$1 OR ultra adj violet adj rays) adj (resist\$6 or block\$6 or stop\$6 or prevent\$6 adj penetrate\$6) and touch adj panel   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/14 10:30 |
| S16<br>3 | 0  | (UV adj ray\$1 OR ultra adj violet adj rays) adj (block\$6 or stop\$6 or prevent\$6 adj penetrate\$6) and touch adj panel  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/14 10:30 |
| S16<br>4 | 13 | (UV adj ray\$1 OR ultra adj violet adj rays) adj (block\$6 or stop\$6 or prevent\$6 adj penetrate\$6) and display  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/14 10:30 |
| S16<br>5 | 0  | (UV adj ray\$1 OR ultra adj violet adj rays) adj (block\$6 or stop\$6 or prevent\$6 adj penetrate\$6) and display and (touch adj screen or touch adj panel)                          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/14 10:31 |
| S16<br>6 | 0  | (UV adj ray\$1 OR ultra adj violet adj rays) adj (block\$6 or stop\$6 or prevent\$6 adj penetrate\$6) and display and (touch\$6 adj screen\$6 or touch\$6 adj panel\$6)              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/14 10:31 |
| S16<br>7 | 1  | (UV adj ray\$1 OR ultra adj violet adj rays) adj (resist\$6 or block\$6 or stop\$6 or prevent\$6 adj penetrate\$6) and display and (touch\$6 adj screen\$6 or touch\$6 adj panel\$6) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/14 10:32 |
| S16<br>8 | 0  | (UV adj ray\$1 OR ultra adj violet adj rays) adj (resist\$6 or block\$6 or stop\$6 or prevent\$6 adj penetrate\$6) and display and (pen or stylus)                                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/14 10:32 |
| S16<br>9 | 0  | (UV adj ray\$1 OR ultra adj violet adj rays) adj (resist\$6 or block\$6 or stop\$6 or prevent\$6 adj penetrate\$6) and display and acoustic  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/14 10:33 |

## EAST Search History

|          |    |  |   |    |    |                  |
|----------|----|--|---|----|----|------------------|
| S17<br>0 | 14 | (UV adj ray\$1 OR ultra adj violet adj rays) adj (resist\$6 or block\$6 or stop\$6 or prevent\$6 adj penetrate\$6) and display and panel\$6  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/14 10:33 |
| S17<br>1 | 9  | (UV adj ray\$1 OR ultra adj violet adj rays) adj (resist\$6 or block\$6 or stop\$6 or prevent\$6 adj penetrate\$6) and display and panel\$6 and layer\$6                               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/14 10:34 |
| S17<br>2 | 9  | (UV adj ray\$1 OR ultra adj violet adj rays) adj (resist\$6 or block\$6 or stop\$6 or prevent\$6 adj penetrate\$6 and panel\$6 and layer\$6) and display and panel\$6 and layer\$6     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/14 10:34 |
| S17<br>3 | 9  | (UV adj ray\$1 OR ultra adj violet adj rays) adj (resist\$6 or block\$6 or stop\$6 or prevent\$6 adj penetrate\$6 and substrate\$1 and layer\$6) and display and panel\$6 and layer\$6 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/14 10:35 |
| S17<br>4 | 28 | (UV adj ray\$1 OR ultra adj violet adj rays) adj (resist\$6 or block\$6 or stop\$6 or prevent\$6 adj penetrate\$6 and substrate\$1 and layer\$6) and display                           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/14 10:35 |
| S17<br>5 | 28 | (UV adj ray\$1 OR ultra adj violet adj rays) adj (resist\$6 or block\$6 or stop\$6 or prevent\$6 adj penetrate\$6 adj (layer\$6 or film\$6) and substrate\$1 ) and display             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/14 10:36 |
| S17<br>6 | 28 | (UV adj ray\$1 OR ultra adj violet adj rays) adj (resist\$6 or block\$6 or stop\$6 or prevent\$6 adj penetrate\$6 adj ((layer\$6 or film\$6) and substrate\$1)) and display            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/14 11:44 |
| S17<br>7 | 0  | (UV adj ray\$1 OR ultra adj violet adj rays) adj (resist\$6 or block\$6 or stop\$6 or prevent\$6 adj penetrate\$6) adj ((layer\$6 or film\$6) and substrate\$1) and display            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/14 10:39 |
| S17<br>8 | 4  | (UV adj ray\$1 OR ultra adj violet adj rays) adj (resist\$6 or block\$6 or stop\$6 or prevent\$6 adj penetrate\$6) adj (layer\$6 or film\$6) and substrate\$1 and display              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/14 10:40 |
| S17<br>9 | 0  | (UV adj ray\$1 OR ultra adj violet adj rays) adj (resist\$6 or block\$6 or stop\$6 or prevent\$6 adj penetrate\$6) adj substrate\$1 and display  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/14 10:48 |

## EAST Search History

|          |        |  |   |    |    |                  |
|----------|--------|--|---|----|----|------------------|
| S18<br>0 | 0      | (UV adj ray\$1 OR ultra adj violet adj rays) adj (resist\$6 or block\$6 or stop\$6 or prevent\$6 adj penetrate\$6) adj galss and display   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/14 10:48 |
| S18<br>1 | 0      | (UV adj ray\$1 OR ultra adj violet adj rays) adj (resist\$6 or block\$6 or stop\$6 or prevent\$6 adj penetrate\$6) adj glass and display   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/14 10:49 |
| S18<br>2 | 1      | (UV adj ray\$1 OR ultra adj violet adj rays) adj (resist\$6 or block\$6 or stop\$6 or prevent\$6 adj penetrate\$6) adj display   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/14 10:49 |
| S18<br>3 | 0      | (UV adj ray\$1 OR ultra adj violet adj rays) adj (resist\$6 or block\$6 or stop\$6 or prevent\$6 adj penetrate\$6 adj ((layer\$6 or film\$6) and substrate\$1)) and touch adj screen                                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/14 11:45 |
| S18<br>4 | 581527 | display and structure  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/22 13:00 |
| S18<br>5 | 174193 | display and structure and (OLED or organic adj light adj emit\$6 adj diode or PDP or plasma adj display adj panel or liquid adj crystal adj display or LCD or CRT or cathode adj ray adj tube)                             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/22 13:03 |
| S18<br>6 | 174193 | display and structure and (OLED or organic adj light adj emit\$6 adj diode or PDP or plasma adj display adj panel or liquid adj crystal adj display or LCD or CRT or cathode adj ray adj tube)                             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/22 13:08 |
| S18<br>7 | 243    | display and structure and (OLED or organic adj light adj emit\$6 adj diode or PDP or plasma adj display adj panel or liquid adj crystal adj display or LCD or CRT or cathode adj ray adj tube) and touch adj control       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/22 13:08 |
| S18<br>8 | 564    | display and structure and (OLED or organic adj light adj emit\$6 adj diode or PDP or plasma adj display adj panel or liquid adj crystal adj display or LCD or CRT or cathode adj ray adj tube) and touch\$6 adj control\$6 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/22 13:09 |

## EAST Search History

|          |     |  |   |    |    |                  |
|----------|-----|--|---|----|----|------------------|
| S18<br>9 | 461 | display and structure and (OLED or organic adj light adj emit\$6 adj diode or PDP or plasma adj display adj panel or liquid adj crystal adj display or LCD or CRT or cathode adj ray adj tube) and touch\$6 adj control\$6 and panel\$6  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/22 13:09 |
| S19<br>0 | 8   | display and structure and (OLED or organic adj light adj emit\$6 adj diode or PDP or plasma adj display adj panel or liquid adj crystal adj display or LCD or CRT or cathode adj ray adj tube) and touch\$6 adj control\$6 and panel\$6 and transparent adj substrate\$1   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/22 13:10 |
| S19<br>1 | 45  | display and structure and (OLED or organic adj light adj emit\$6 adj diode or PDP or plasma adj display adj panel or liquid adj crystal adj display or LCD or CRT or cathode adj ray adj tube) and touch\$6 adj control\$6 and panel\$6 and (transparent and substrate\$1 and electrode\$1)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/22 13:11 |
| S19<br>2 | 42  | display and structure and (OLED or organic adj light adj emit\$6 adj diode or PDP or plasma adj display adj panel or liquid adj crystal adj display or LCD or CRT or cathode adj ray adj tube) and touch\$6 adj control\$6 and panel\$6 and (transparent and substrate\$1 and electrode\$1) and layer\$6                                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/22 13:11 |
| S19<br>3 | 41  | display and structure and (OLED or organic adj light adj emit\$6 adj diode or PDP or plasma adj display adj panel or liquid adj crystal adj display or LCD or CRT or cathode adj ray adj tube) and touch\$6 adj control\$6 and panel\$6 and (transparent and substrate\$1 and electrode\$1) and (layer\$6 and contact\$6)                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/22 13:11 |
| S19<br>4 | 39  | display and structure and (OLED or organic adj light adj emit\$6 adj diode or PDP or plasma adj display adj panel or liquid adj crystal adj display or LCD or CRT or cathode adj ray adj tube) and touch\$6 adj control\$6 and panel\$6 and (transparent and substrate\$1 and electrode\$1 and first and second) and (layer\$6 and contact\$6) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/22 13:12 |

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|          |    |  |   |    |    |                  |
|----------|----|--|---|----|----|------------------|
| S19<br>5 | 22 | display and structure and (OLED or organic adj light adj emit\$6 adj diode or PDP or plasma adj display adj panel or liquid adj crystal adj display or LCD or CRT or cathode adj ray adj tube) and touch\$6 adj control\$6 and panel\$6 and (transparent and substrate\$1 and electrode\$1 and first and second and dispose\$6) and (layer\$6 and contact\$6)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/22 13:13 |
| S19<br>6 | 14 | display and structure and (OLED or organic adj light adj emit\$6 adj diode or PDP or plasma adj display adj panel or liquid adj crystal adj display or LCD or CRT or cathode adj ray adj tube) and touch\$6 adj control\$6 and panel\$6 and (transparent and substrate\$1 and electrode\$1 and first and second and dispose\$6 and layer\$6 and contact\$6) and (transparent and substrate\$1 and layer\$6 and contact\$6 and capable\$6)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/22 13:14 |
| S19<br>7 | 14 | display and structure and (OLED or organic adj light adj emit\$6 adj diode or PDP or plasma adj display adj panel or liquid adj crystal adj display or LCD or CRT or cathode adj ray adj tube) and touch\$6 adj control\$6 and panel\$6 and (transparent and substrate\$1 and electrode\$1 and first and second and dispose\$6 and layer\$6 and contact\$6) and (transparent and substrate\$1 and layer\$6 and contact\$6 and capable\$6 and resist\$6)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/22 13:15 |
| S19<br>8 | 1  | display and structure and (OLED or organic adj light adj emit\$6 adj diode or PDP or plasma adj display adj panel or liquid adj crystal adj display or LCD or CRT or cathode adj ray adj tube) and touch\$6 adj control\$6 and panel\$6 and (transparent and substrate\$1 and electrode\$1 and first and second and dispose\$6 and layer\$6 and contact\$6) and (transparent and substrate\$1 and layer\$6 and contact\$6 and capable\$6 and resist\$6 and (UV adj rays or (ultra and violet and ray\$1))) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/22 13:16 |
| S19<br>9 | 8  | Sung and Guang-Tau   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/22 13:17 |

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|          |     |  |   |    |    |                  |
|----------|-----|--|---|----|----|------------------|
| S20<br>0 | 1   | Sung and Guang-Tau and (UV adj rays or (ultra and violet and ray\$1))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/22 13:17 |
| S20<br>1 | 77  | touch\$6 adj control\$6 and (UV adj rays or (ultra and violet and ray\$1))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/22 13:18 |
| S20<br>2 | 76  | touch\$6 adj control\$6 and resist\$6 and (UV adj rays or (ultra and violet and ray\$1))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/22 13:18 |
| S20<br>3 | 1   | touch\$6 adj control\$6 adj (panel or screen) and resist\$6 and (UV adj rays or (ultra and violet and ray\$1))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/22 13:47 |
| S20<br>4 | 1   | touch\$6 adj control\$6 adj (panel or screen) and (UV adj rays or (ultra and violet and ray\$1)) and (resist\$6 or retard\$6 or absor\$1tion)                            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/22 13:49 |
| S20<br>5 | 206 | touch\$6 adj (panel or screen) and (UV adj rays or (ultra and violet and ray\$1)) and (resist\$6 or retard\$6 or absor\$1tion)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/22 13:55 |
| S20<br>6 | 111 | touch\$6 adj (panel or screen) and (UV adj rays or (ultra adj violet adj ray\$1)) and (resist\$6 or retard\$6 or absor\$1tion)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/22 13:49 |
| S20<br>7 | 103 | touch\$6 adj (panel or screen) and (UV adj rays or (ultra adj violet adj ray\$1)) and (resist\$6 or retard\$6 or absor\$1tion) and display                               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/22 13:50 |
| S20<br>8 | 77  | touch\$6 adj (panel or screen) and (UV adj rays or (ultra adj violet adj ray\$1)) and (resist\$6 or retard\$6 or absor\$1tion) and display and transparent               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/22 13:50 |
| S20<br>9 | 76  | touch\$6 adj (panel or screen) and (UV adj rays or (ultra adj violet adj ray\$1)) and (resist\$6 or retard\$6 or absor\$1tion) and display and transparent and substrate | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/22 13:50 |

## EAST Search History

|          |    |   |   |    |    |                  |
|----------|----|---|---|----|----|------------------|
| S21<br>0 | 63 | touch\$6 adj (panel or screen) and (UV adj rays or (ultra adj violet adj ray\$1)) and (resist\$6 or retard\$6 or absor\$1tion) and display and transparent and substrate and electrode\$1                             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/22 13:51 |
| S21<br>1 | 51 | touch\$6 adj (panel or screen) and (UV adj rays or (ultra adj violet adj ray\$1)) and (resist\$6 or retard\$6 or absor\$1tion) and display and transparent and substrate and electrode\$1 and contact\$6 and layer\$1 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/22 13:51 |
| S21<br>2 | 5  | touch\$6 adj (panel or screen) and (UV adj rays or (ultra adj violet adj ray\$1)) and (resist\$6 or retard\$6 or absor\$1tion) and display and transparent and substrate and electrode\$1 and contact\$6 adj layer\$1 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/22 13:51 |
| S21<br>3 | 3  | "5673127".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/22 13:54 |
| S21<br>4 | 1  | "5673127".pn. and (UV adj rays or (ultra adj violet adj ray\$1)) and (resist\$6 or retard\$6 or absor\$1tion)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/22 13:54 |
| S21<br>5 | 0  | touch\$6 adj (panel or screen) and (UV adj rays or (ultra and violet and ray\$1)) adj (resist\$6 or retard\$6 or absor\$1tion)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/22 13:54 |
| S21<br>6 | 0  | touch\$6 adj (panel or screen) and (UV adj rays or (ultra and violet and ray\$1)) adj (resist\$6 or retard\$6 or absor\$1tion)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/22 13:55 |
| S21<br>7 | 2  | "6,628,268".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/22 13:56 |
| S21<br>8 | 1  | "6,628,268".pn. and (UV adj rays or (ultra adj violet adj ray\$1)) and (resist\$6 or retard\$6 or absor\$1tion)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/22 13:57 |

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|          |   |   |   |    |    |                  |
|----------|---|---|---|----|----|------------------|
| S21<br>9 | 0 | "5,784,054".pn. and (UV adj rays or (ultra adj violet adj ray\$1)) and (resist\$6 or retard\$6 or absor\$1tion) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/22 13:58 |
| S22<br>0 | 0 | "6738050".pn. and (UV adj rays or (ultra adj violet adj ray\$1)) and (resist\$6 or retard\$6 or absor\$1tion)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/22 13:58 |
| S22<br>1 | 2 | "6738050".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/22 13:58 |



 PALM Intranet

Application Number

IDS Flag Clearance for Application



| Content                               | Mailroom Date | Entry Number | IDS Review | Reviewer |
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Day : Friday  
Date: 6/23/2006

Time: 11:40:42

**PALM INTRANET**

# Content Information for 10/065183

Search Another: Application#   or Patent#

PCT /  /   or PG PUBS #

Attorney Docket #

Bar Code #

| Date       | Status | Code    | Description                                 |
|------------|--------|---------|---|
| 05/22/2006 |        | FWDX    | DATE FORWARDED TO EXAMINER                  |
| 05/16/2006 |        | AMSB    | AMENDMENT SUBMITTED/ENTERED WITH FILING C   |
| 05/22/2006 |        | FWDX    | DATE FORWARDED TO EXAMINER                  |
| 05/16/2006 | 71     | RCEX    | REQUEST FOR CONTINUED EXAMINATION (RCE)     |
| 05/22/2006 |        | ABN9    | DISPOSAL FOR A RCE/CPA/129 (EXPRESS ABANDON |
| 05/16/2006 |        | XT/G    | REQUEST FOR EXTENSION OF TIME - GRANTED     |
| 05/16/2006 |        | BRCE    | WORKFLOW - REQUEST FOR RCE - BEGIN          |
| 03/21/2006 |        | DOCK    | CASE DOCKETED TO EXAMINER IN GAU            |
| 01/23/2006 | 61     | MCTFR   | MAIL FINAL REJECTION (PTOL - 326)           |
| 01/19/2006 | 60     | CTFR    | FINAL REJECTION                             |
| 12/12/2005 |        | FWDX    | DATE FORWARDED TO EXAMINER                  |
| 11/29/2005 | 71     | A...    | RESPONSE AFTER NON-FINAL ACTION             |
| 09/16/2005 | 41     | MCTNF   | MAIL NON-FINAL REJECTION                    |
| 09/14/2005 | 40     | CTNF    | NON-FINAL REJECTION                         |
| 08/02/2005 |        | FWDX    | DATE FORWARDED TO EXAMINER                  |
| 07/28/2005 | 71     | RCEX    | REQUEST FOR CONTINUED EXAMINATION (RCE)     |
| 08/02/2005 |        | ABN9    | DISPOSAL FOR A RCE/CPA/129 (EXPRESS ABANDON |
| 07/28/2005 |        | BRCE    | WORKFLOW - REQUEST FOR RCE - BEGIN          |
| 07/12/2005 | 83     | MCTAV   | MAIL ADVISORY ACTION (PTOL - 303)           |
| 07/11/2005 | 82     | CTAV    | ADVISORY ACTION (PTOL-303)                  |
| 07/06/2005 |        | FWDX    | DATE FORWARDED TO EXAMINER                  |
| 07/01/2005 | 80     | A.NE    | AMENDMENT AFTER FINAL REJECTION             |
| 04/05/2005 | 61     | MCTFR   | MAIL FINAL REJECTION (PTOL - 326)           |
| 04/03/2005 | 60     | CTFR    | FINAL REJECTION                             |
| 03/18/2005 |        | TSSCOMP | IFW TSS PROCESSING BY TECH CENTER COMPLETE  |
|            |        |         |   |

|            |    |       |  |
|------------|----|-------|--|
| 03/18/2005 |    | FWDX  | DATE FORWARDED TO EXAMINER                   |
| 12/06/2004 | 71 | A...  | RESPONSE AFTER NON-FINAL ACTION              |
| 10/29/2004 | 41 | MCTNF | MAIL NON-FINAL REJECTION                     |
| 10/28/2004 | 40 | CTNF  | NON-FINAL REJECTION                          |
| 08/31/2004 |    | DOCK  | CASE DOCKETED TO EXAMINER IN GAU             |
| 11/27/2002 |    | RQPR  | REQUEST FOR FOREIGN PRIORITY (PRIORITY PAPER |
| 11/07/2002 | 30 | DOCK  | CASE DOCKETED TO EXAMINER IN GAU             |
| 10/03/2002 | 20 | OIPE  | APPLICATION DISPATCHED FROM OIPE             |
| 10/02/2002 |    | COMP  | APPLICATION IS NOW COMPLETE                  |
| 09/28/2002 |    | SCAN  | IFW SCAN & PACR AUTO SECURITY REVIEW         |
| 09/24/2002 |    | EFIL  | ELECTRONIC FILING OF ORIGINAL APPLICATION PA |
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